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PATENT
Case BR-7283

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

JOEL F. CARPENTER ET AL.

SERIAL NO.: 10/802,349

FILED: MARCH 16, 2004

BREAKER COMPOSITION AND PROCESS

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Enclosed herewith for consideration by the Examiner is a First Supplemental Information Disclosure Form PTO/SB/08a and PTO/SB/08b with 52 documents listed, but only 10 documents enclosed because the other documents listed are US patent documents.

Respectfully Submitted,

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

First Supplemental
 (use as many sheets as necessary)

Sheet

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of

2

Complete if Known

Application Number	10/802,349
Filing Date	March 16, 2004
First Named Inventor	Joel F. Carpenter
Art Unit	
Examiner Name	

Attorney Docket Number BR-7283

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	US-11	US-3170883	02-23-1965	Owen et al.	
	US-12	US-3328294	06-27-1967	Self et al.	
	US-13	US-3558503	01-26-1971	Goodenough et al.	
	US-14	US-3767586	10-23-1973	Rutkiewic	
	US-15	US-4465598	08-14-1984	Darlington et al.	
	US-16	US-4822513	04-18-1989	Corby	
	US-17	US-4935153	06-19-1990	Favstritsky et al.	
	US-18	US-4995987	02-26-1991	Whitekettle et al.	
	US-19	US-5047164	09-10-1991	Corby	
	US-20	US-5141652	08-25-1992	Moore Jr., et al.	
	US-21	US-5202047	04-13-1993	Corby	
	US-22	US-5443849	08-22-1995	Corby	
	US-23	US-5464636	11-07-1995	Hight et al.	
	US-24	US-5527547	06-18-1996	Hight et al.	
	US-25	US-5683654	11-04-1997	Dallmier et al.	
	US-26	US-5795487	08-18-1998	Dallmier et al.	
	US-27	US-5942126	08-24-1999	Dallmier et al.	
	US-28	US-6007726	12-28-1999	Yang et al.	
	US-29	US-6015782	01-18-2000	Petri et al.	
	US-30	US-6037318	03-14-2000	Na et al.	
	US-31	US-6068861	05-30-2000	Moore, Jr. et al.	
	US-32	US-6110387	08-29-2000	Choudhury et al.	
	US-33	US-6123870	09-26-2000	Yang et al.	
	US-34	US-6156229	12-05-2000	Yang et al.	
	US-35	US-6162371	12-19-2000	Rees et al.	
	US-36	US-6267897 B1	07-31-2001	Robertson et al.	
	US-37	US-6270722 B1	08-07-2001	Yang et al.	
	US-38	US-6287473 B1	09-11-2001	Yang et al	
	US-39	US-6299909 B1	10-09-2001	Moore, Jr. et al.	
	US-40	US-6306441 B1	11-23-2001	Moore, Jr. et al.	
	US-41	US-6322822 B1	11-27-2001	Moore, Jr. Et al.	
	US-42	US-6447722 B1	09-10-2002	Rakestraw	

FOREIGN PATENT DOCUMENTS

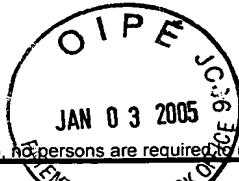
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	FP-1	WO-90/15780	12-27-1990	University of Houston		
	FP-2	WO-99/06320	02-11-1999	Nalco Chemical Co.		
	FP-3	WO-99/32596	07-01-1999	S.C. Johnson & Son, Inc.		
	FP-4	WO-99/55627	11-04-1999	Nalco Chemical Co.		
	FP-5	WO-00/34186	06-15-2000	Stellar Technology Co.		
	FP-6	WO 02/079105 A1	10-10-2002	Ondeo Nalco Company		
	FP-7	WO 2004/039159 A1	05-13-2004	Albemarle Corporation		

Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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PTO/SB/08b (08-03)

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

First Supplemental
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<p style="text-align: center;">INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p style="text-align: center;">First Supplemental (use as many sheets as necessary)</p>				Complete if Known	
Sheet	2	of	2	Application Number	10/802,349
				Filing Date	March 16, 2004
				First Named Inventor	Joel F. Carpenter
				Group Art Unit	
				Examiner Name	
				Attorney Docket Number	BR-7283

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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